

In the Claims:

Claims 1-14 (canceled)

15. (currently amended) An apparatus for suspending ventilation in a patient and delivering radiation therapy to the patient during suspended ventilation, the apparatus comprising:

~~an apparatus for identifying a specific air flow direction and lung volume of the patient;~~

an apparatus for suspending patient ventilation at a [[the]] specific ~~air flow direction and~~ lung volume, the apparatus for suspending patient ventilation including a ventilator assembly having: 1) an apparatus for identifying a specific lung volume of the patient, 2) a first selectively operable valve adapted to control inhalation of the patient and 3) a second selectively operable valve adapted to control exhalation of the patient;

an apparatus for administering radiation therapy during the suspension of patient ventilation; and

an abort switch adapted to halt the apparatus for administering radiation therapy and open a closed one of the first and second selectively operable valves.

Claims 16-22 (canceled)

23. (currently amended) The apparatus of claim 15, further comprising wherein the ventilator assembly comprises a t-connector in fluid communication with the first selectively operable valve and the second selectively operable valve, wherein the t-connector ~~that~~ includes

the apparatus for identifying a specific lung volume of the patient which is the first selectively operable valve, a second selectively operable valve and a pneumotach.

24. (currently amended) The apparatus of claim 23, further comprising a computer that is operably associated with the first selectively operable valve and the second selectively operable valve ventilator assembly.

25. (currently amended) The apparatus of claim 24, wherein the ventilator assembly further comprises ~~comprising~~:

a first valve in fluid communication with the first selectively operable valve ~~and operably associated with the computer~~;

a second valve in fluid communication with the second selectively operable valve ~~and operably associated with the computer~~; and

wherein the pneumotach is operably associated with the computer.

26. (previously presented) The apparatus of claim 24, further comprising a display operably associated with the computer so that the display provides a readout of a cyclical lung volume trace and a target respiration level while the patient is breathing.

27. (previously presented) The apparatus of claim 26, further comprising a mirror for viewing a face of the patient, wherein the display is attached to the mirror.

28. (previously presented) The apparatus of claim 15, further comprising a mirror for viewing a face of the patient.

29. (currently amended) The apparatus of claim 15, wherein the first selectively operable valve is a scissors ~~one-way~~ valve.

30. (currently amended) The apparatus of claim 15, wherein the second selectively operable valve is a scissors ~~one-way~~ valve.

31. (currently amended) The apparatus of claim 29, wherein the second selectively operable valve is a scissors ~~one-way~~ valve.

32. (currently amended) The apparatus of claim 15, wherein the ventilator assembly further comprises ~~comprising~~ a mouthpiece attached to the apparatus for identifying a specific lung volume of the patient ~~ventilator assembly~~.

33. (currently amended) An apparatus for suspending ventilation in a patient and delivering radiation therapy to the patient during suspended ventilation, the apparatus comprising:

~~an apparatus for identifying a specific air flow direction and lung volume of the patient;~~

an apparatus for suspending patient ventilation at a ~~[[the]]~~ specific ~~air-flow~~
~~direction and~~ lung volume, the apparatus for suspending patient ventilation including a ventilator
assembly having: 1) an apparatus for identifying a specific lung volume of the patient and 2) a
selectively operable valve adapted to control both inhalation and exhalation of the patient;

an apparatus for administering radiation therapy during the suspension of patient
ventilation; and

an abort switch adapted to halt the apparatus for administering radiation therapy
and open the selectively operable valve.

34. (currently amended) The apparatus of claim 33, wherein the apparatus for
identifying a specific lung volume of the patient ~~ventilator assembly~~ comprises a pneumotach.

35. (previously presented) The apparatus of claim 34, further comprising a computer
that is operably associated with the selectively operable valve and the pneumotach.

36. (previously presented) The apparatus of claim 35, further comprising a display
operably associated with the computer so that the display provides a readout of a cyclical lung
volume trace and a target respiration level while the patient is breathing.

37. (previously presented) The apparatus of claim 36, further comprising a mirror for
viewing a face of the patient, wherein the display is attached to the mirror.

38. (previously presented)The apparatus of claim 33, further comprising a mirror for viewing a face of the patient.